



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/787,334
Source: PCT 09
Date Processed by STIC: 3-28-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY.**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/787,334

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 ☐ Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 ☐ Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 ☐ Misaligned Amino Acid Numbering The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 ☐ Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 ☐ Variable Length Sequence(s) _____ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 ☐ PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 8 ☐ Skipped Sequences (OLD RULES) Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 ☐ Skipped Sequences (NEW RULES) Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 10 ☒ Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 ☐ Use of <213>Organism (NEW RULES) Sequence(s) _____ are missing this mandatory field or its response.
- 12 ☐ Use of <220>Feature (NEW RULES) Sequence(s) _____ are missing the <220>Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 ☐ PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

PCT
09RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/787,334DATE: 03/28/2001
TIME: 10:51:12Input Set : A:\PTO.txt
Output Set: N:\CRF3\03282001\I787334.raw**Does Not Comply
Corrected Diskette Needed**

See p. 2

3 <110> APPLICANT: HOPITAL SAINTE-JUSTINE
4 CHEMTOB, Sylvain
5 PERI, Krishna G.
7 <120> TITLE OF INVENTION: G PROTEIN-COUPLED RECEPTOR ANTAGONISTS
10 <130> FILE REFERENCE: 12667-16PCT FC/ld
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/787,334
C--> 12 <141> CURRENT FILING DATE: 2001-03-16
12 <150> PRIOR APPLICATION NUMBER: US 09/154,627
13 <151> PRIOR FILING DATE: 1998-09-17
15 <160> NUMBER OF SEQ ID NOS: 12
17 <170> SOFTWARE: FastSEQ for Windows Version 3.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 8
21 <212> TYPE: PRT
22 <213> ORGANISM: FP receptor peptides
24 <400> SEQUENCE: 1
25 Ile Leu Gly His Arg Asp Tyr Lys
26 1 5
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 8
31 <212> TYPE: PRT
32 <213> ORGANISM: FP receptor peptides
34 <400> SEQUENCE: 2
35 Trp Glu Asp Arg Phe Tyr Leu Leu
36 1 5
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 8
41 <212> TYPE: PRT
42 <213> ORGANISM: FP receptor peptides
44 <400> SEQUENCE: 3
45 Tyr Gln Asp Arg Phe Tyr Leu Leu
46 1 5
49 <210> SEQ ID NO: 4
50 <211> LENGTH: 8
51 <212> TYPE: PRT
52 <213> ORGANISM: FP receptor peptides
54 <400> SEQUENCE: 4
55 Ile Leu Ala His Arg Asp Tyr Lys
56 1 5
59 <210> SEQ ID NO: 5
60 <211> LENGTH: 8
61 <212> TYPE: PRT
62 <213> ORGANISM: FP receptor peptides
64 <400> SEQUENCE: 5
65 Ile Leu Gly Phe Arg Asp Tyr Lys
66 1 5
69 <210> SEQ ID NO: 6

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/787,334

DATE: 03/28/2001
TIME: 10:51:12

Input Set : A:\PTO.txt
Output Set: N:\CRF3\03282001\I787334.raw

70 <211> LENGTH: 8
71 <212> TYPE: PRT
72 <213> ORGANISM: FP receptor peptides
74 <400> SEQUENCE: 6
75 Ile Leu Gly His Lys Asp Tyr Lys
76 1 5
79 <210> SEQ ID NO: 7
80 <211> LENGTH: 8
81 <212> TYPE: PRT
82 <213> ORGANISM: FP receptor peptides
84 <400> SEQUENCE: 7
85 Ile Leu Gly His Arg Asn Tyr Lys
86 1 5
89 <210> SEQ ID NO: 8
90 <211> LENGTH: 8
91 <212> TYPE: PRT
92 <213> ORGANISM: FP receptor peptides
94 <400> SEQUENCE: 8
95 Ile Leu Gly His Gln Asp Tyr Lys
96 1 5
99 <210> SEQ ID NO: 9
100 <211> LENGTH: 7
101 <212> TYPE: PRT
102 <213> ORGANISM: FP receptor peptides
104 <400> SEQUENCE: 9
105 Ile Leu Gly His Arg Asp Tyr
106 1 5
109 <210> SEQ ID NO: 10
110 <211> LENGTH: 8
111 <212> TYPE: PRT
112 <213> ORGANISM: FP receptor peptides
115 <400> SEQUENCE: 10
116 Ile Leu Gly Trp Arg Asp Tyr Lys
117 1 5
120 <210> SEQ ID NO: 11
121 <211> LENGTH: 8
122 <212> TYPE: PRT
123 <213> ORGANISM: FP receptor peptides
125 <400> SEQUENCE: 11
W--> 126 Ile Leu Gly Xaa Arg Asp Tyr Lys
127 1 5
130 <210> SEQ ID NO: 12
131 <211> LENGTH: 8
132 <212> TYPE: PRT
133 <213> ORGANISM: FP receptor peptides
135 <400> SEQUENCE: 12
136 Ser Asn Val Leu Cys Ser Ile Phe
137 1 5

Missing mandatory <220> to <223>
features to explain the "Xaa"
in the sequence. See #10 on
the Error Summary Sheet.

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→ Delete extraneous numerals
from the end of the file.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/787,334

DATE: 03/28/2001

TIME: 10:51:13

Input Set : A:\PTO.txt

Output Set: N:\CRF3\03282001\I787334.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:126 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:11
L:126 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:11
L:126 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:11
L:126 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:11
L:126 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:11